

Abstract

A multi-layer sliding part is prepared by a process including mixing 1 - 50 parts by volume of a Cu-plated solid lubricant powder with 100 parts by volume of a Cu-based alloy powder comprising 5 - 20 mass % of Sn and a remainder of Cu to form a mixed powder, sintering the mixed powder in a reducing atmosphere to form a sintered mass, pulverizing the sintered mass to form a powder, dispersing the powder formed by pulverizing on a steel backing plate, and sintering the dispersed powder to bond grains of the dispersed powder to each other and to the backing plate.